L Number	Hits	Search Text	DB	Time stamp
1	2	5595758.pn.	USPAT;	2003/09/10 17:54
		,	US-PGPUB;	
			EPO; JPO;	
		,	DERWENT;	1
			IBM_TDB	
2	415	s-adenosyl-1-methionine	USPAT;	2003/09/10 18:24
			US-PGPUB;	
ļ			EPO; JPO;	
			DERWENT;	
3	587	514/46.ccls.	IBM_TDB USPAT;	2003/09/10 17:57
١	307	514/46.0018.	US-PGPUB;	2003/03/10 17:57
			EPO; JPO;	
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			IBM TDB	
4	451	514/45.ccls.	USPAT;	2003/09/10 17:57
1	ļ	,	US-PGPUB;	
			EPO; JPO;	'
			DERWENT;	
	1		IBM_TDB	
5	48	536/27.31.ccls.	USPAT;	2003/09/10 17:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-			IBM_TDB	0000/00/10 17 50
6	118	536/27.3.ccls.	USPAT;	2003/09/10 17:58
1			US-PGPUB;	
1			EPO; JPO; DERWENT;	
] .		•	IBM TDB	
7	2	536/27.31.ccls. and enteric	USPAT;	2003/09/10 18:00
'		SSS, 27.52.6625. and encorre	US-PGPUB;	-555, 55, 15 15.00
1			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
. 8	111	(514/46.ccls. 514/45.ccls.) and enteric	USPAT;	2003/09/10 18:00
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		((5)4/45	IBM_TDB	0000/00/00 10 00
9	10		USPAT;	2003/09/10 18:00
		and tosylate	US-PGPUB;	
			EPO; JPO; DERWENT;	
		•	IBM TDB	
10	5	(((514/46.ccls. 514/45.ccls.) and enteric)	USPAT;	2003/09/10 18:03
1	5	and tosylate) and (\$wax stearic)	US-PGPUB;	
		and Jobjiaco, and tynah becalie,	EPO; JPO;	
	•		DERWENT;	
			IBM_TDB	
11	23	s-adenosyl-1-methionine and enteric	USPAT;	2003/09/10 18:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	6	(s-adenosyl-1-methionine and enteric) and	USPAT;	2003/09/10 18:15
		(wax beeswax stearic lipophilic behanate	US-PGPUB;	
		cetostearyl monostearate sorbitan)	EPO; JPO;	
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1,3		#200214572#	IBM_TDB	2002/00/10 30:16
13	2	"200214573"	USPAT;	2003/09/10 18:16
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			EPO; JPO; DERWENT;	
			IBM TDB	
14	2	"2000338007"	USPAT;	2003/09/10 18:25
	"		US-PGPUB;	=:,,,
]			EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	<u> </u>

Search History 9/10/03 7:14:50 PM

Page 1

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15	2	"2002145783"	USPAT;	2003/09/10 19:00
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			DERWENT;	
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16	0	2000jp00338007	USPAT;	2003/09/10 18:19
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			EPO; JPO;	·
			DERWENT;	
			IBM TDB	
17	0	2000jp0338007	USPAT;	2003/09/10 18:20
1			US-PGPUB;	i
			EPO; JPO;	<u>}</u>
			DERWENT;	
			IBM TDB	
18	17	"0338007"	USPAT;	2003/09/10 18:20
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			IBM TDB	
19	1300	s-adenosylmethionine .	USPAT;	2003/09/10 18:24
			US-PGPUB;	2003/03/10 10:21
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
20	1412	s-adenosylmethionine 2.	USPAT;	2003/09/10 18:25
	1112	b adenosymmethionine 2.	US-PGPUB;	2003/09/10 18:25
		·		
			EPO; JPO;	·
			DERWENT;	
21	1634	g adopogulmothioning g adopogul l mothioning	IBM_TDB	
21	1034	s-adenosylmethionine s-adenosyl-l-methionine	USPAT;	2003/09/10 18:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
22		H000004060FH	IBM_TDB	
22	3	"2002049637"	USPAT;	2003/09/10 18:29
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			DERWENT;	
	_		IBM_TDB	
23	1	"200249637"	USPAT;	2003/09/10 18:29
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			DERWENT;	
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24	15	(514/45.ccls. "2002145783") and beeswax	USPAT;	2003/09/10 19:00
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			EPO; JPO;	
			DERWENT;	ļ
1		·	IBM_TDB	
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			EPO; JPO;	
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-	61252	magnesium adj stearate	USPAT;	2003/09/10 15:59
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	75	(magnesium adj stearate) same lipophilic	USPAT;	2003/09/10 17:42
	'5	,goblam daj boodlabo, bamo ilpopiililo	US-PGPUB;	2003/03/10 17:42
			EPO; JPO;	
			DERWENT;	
			•	
L			IBM_TDB	

DERWENT-ACC-NO:

2002-602515

DERWENT-WEEK:

200265

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TITLE:

Capsule formulation for use as health food or

pharmaceuticals, contains liquid containing

S-adenosylmethionine or its salt, dispersed or suspended

in oil solution, and sealed in gelatin capsule

PATENT-ASSIGNEE: ARIMENTO KOGYO KK[ARIMN], KOHJIN CO LTD[KOJK],

MIYAKO

KAGAKU KK[MIYAN]

PRIORITY-DATA: 2000JP-0338007 (November 6, 2000)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES N

MAIN-IPC

JP 2002145783 A

May 22, 2002

N/A

006

A61K 031/7076

APPLICATION-DATA:

PUB-NO

APPL-DESCRIPTOR

APPL-NO

APPL-DATE

JP2002145783A

N/A

2000JP-0338007

November 6, 2000

INT-CL (IPC): A61K009/48, A61K031/7076, A61K047/42, A61P001/16, A61P019/02, A61P025/24

ABSTRACTED-PUB-NO: JP2002145783A

BASIC-ABSTRACT:

NOVELTY - A capsule formulation contains liquid containing S-adenosylmethionine or its salt, dispersed or suspended in the oil solution. The resulting suspension is sealed in a gelatin capsule.

ACTIVITY - Antidepressant; antiarthritic; hepatotropic. No test details are given for the above mentioned activity.

09/10/2003, EAST Version: 1.04.0000

MECHANISM OF ACTION - None given.

USE - For producing S-adenosylmethionine or its salt, containing capsule formulation which is used as health food or pharmaceutical product. S-adenosylmethionine or its salt, improves depression, arthritis, liver disease (liver cirrhosis).

ADVANTAGE - S-adenosylmethionine or its salt is easily dispersed in edible oil. The capsule formulation is stable as the capsule outer layer hinders the absorption of atmospheric moisture content by S-adenosylmethionine or its salt (which is hydroscopic).

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: CAPSULE FORMULATION HEALTH FOOD PHARMACEUTICAL CONTAIN LIQUID

CONTAIN SALT DISPERSE SUSPENSION OIL SOLUTION SEAL GELATIN CAPSULE

DERWENT-CLASS: B02 B07

CPI-CODES: B04-N02; B06-D09; B12-M11C; B14-C09; B14-J01A1; B14-N12;

CHEMICAL-CODES:

Chemical Indexing M2 *01*

Fragmentation Code
C108 C116 C216 C810 D011 D019 D931 F012 F013 F014
F015 F113 H1 H100 H101 H122 H181 H2 H201 H4
H402 H422 H8 J0 J011 J1 J171 K0 L7 L730
L8 L812 L821 L834 L943 M210 M211 M271 M281 M311
M313 M321 M332 M342 M343 M349 M373 M381 M391 M412
M431 M511 M521 M530 M540 M782 M800 M904 M905 P421
P451 P721 Q220 R031
Specfic Compounds
09810K 09810T 09810M A05WFK A05WFT A05WFM

Chemical Indexing M1 *02*
Fragmentation Code
M423 M431 M782 M904 M905 R031
Specfic Compounds
24033K 24033M

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2002-170599

09/10/2003, EAST Version: 1.04.0000